

Abstract

The invention relates to a moulded body consisting of plastic with a material thickness of at least 150 \$g(m)m at any point. Said body contains a polymer mixture of an impact-resistance modified poly(meth)acrylate plastic, a polymethyl methacrylate matrix, elastomer particles contained in said matrix and a fluoropolymer. According to the invention, the fraction of the fluoropolymer in the mixture is between 30 and 95 wt. % and the polymer mixture of the impact-resistance modified poly(meth)acrylate plastic and the fluoropolymer is present in an outer layer with a continuous material thickness of at least 10 \$g(m)m. The invention is characterised in that the impact-resistance modified poly(meth)acrylate plastic consists of between 20 and 70 wt. % poly(meth)acrylate matrix and between 30 and 80 wt. % elastomer particles.